

## PATENT COOPERATION TREATY

## PCT

## NOTIFICATION OF ELECTION

(PCT Rule 61.2)

From the INTERNATIONAL BUREAU

To:

Commissioner  
 US Department of Commerce  
 United States Patent and Trademark  
 Office, PCT  
 2011 South Clark Place Room  
 CP2/5C24  
 Arlington, VA 22202  
 ETATS-UNIS D'AMERIQUE  
 in its capacity as elected Office

<b>Date of mailing</b> (day/month/year) 02 November 2000 (02.11.00)	
<b>International application No.</b> PCT/US00/06433	<b>Applicant's or agent's file reference</b> F135822
<b>International filing date</b> (day/month/year) 28 March 2000 (28.03.00)	<b>Priority date</b> (day/month/year) 29 March 1999 (29.03.99)
<b>Applicant</b> CHARASH, Dan et al	

1. The designated Office is hereby notified of its election made:

☒ in the demand filed with the International Preliminary Examining Authority on:  
 25 September 2000 (25.09.00)

☐ in a notice effecting later election filed with the International Bureau on:  
 \_\_\_\_\_

2. The election ☒ was

☐ was not

made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).

The International Bureau of WIPO  
 34, chemin des Colombettes  
 1211 Geneva 20, Switzerland

Facsimile No.: (41-22) 740.14.35

Authorized officer

Claudio Borton

Telephone No.: (41-22) 338.83.38

# PATENT COOPERATION TREATY

From the  
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

To: ROBERT J. SEAS  
SUGHRUE, MION, ZINN MACPESK & SEAS, PLLC  
2100 PENNSYLVANIA AVE., N.W.  
SUITE 800  
WASHINGTON, DC 20037-3202

## PCT

### NOTIFICATION OF TRANSMITTAL OF INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Rule 71.1)

Date of Mailing <i>(day/month/year)</i>		06 MAR 2001
Applicant's or agent's file reference F135822		IMPORTANT NOTIFICATION
International application No. PCT/US00/06433	International filing date <i>(day/month/year)</i> 28 MARCH 2000	Priority Date <i>(day/month/year)</i> 28 MARCH 1999
Applicant CHARASH, DAN		

1. The applicant is hereby notified that this International Preliminary Examining Authority transmits herewith the international preliminary examination report and its annexes, if any, established on the international application.
2. A copy of the report and its annexes, if any, is being transmitted to the International Bureau for communication to all the elected Offices.
3. Where required by any of the elected Offices, the International Bureau will prepare an English translation of the report (but not of any annexes) and will transmit such translation to those Offices.
4. REMINDER

The applicant must enter the national phase before each elected Office by performing certain acts (filing translations and paying national fees) within 30 months from the priority date (or later in some Offices)(Article 39(1))(see also the reminder sent by the International Bureau with Form PCT/IB/301).

Where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report. It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned.

For further details on the applicable time limits and requirements of the elected Offices, see Volume II of the PCT Applicant's Guide.

Name and mailing address of the IPEA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231  Facsimile No. (703) 305-3230	Authorized officer TARIQ HAFIZ <i>Jamea R. Matthews</i> Telephone No. (703) 305-9643
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## PATENT COOPERATION TREATY

CORRECTED  
PCT

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

REC'D 26 FEB 2002

PCT

Applicant's or agent's file reference F135822	<b>FOR FURTHER ACTION</b> See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. PCT/US00/06433	International filing date (day/month/year) 28 MARCH 2000	Priority date (day/month/year) 28 MARCH 1999
International Patent Classification (IPC) or national classification and IPC IPC(7): G06F 17/60 and US Cl.: 705/36, 38		
Applicant CHARASH, DAN		

1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.

2. This REPORT consists of a total of 4 sheets.

☒ This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority. (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).

These annexes consist of a total of 3 sheets.

3. This report contains indications relating to the following items:

- I ☒ Basis of the report
- II ☐ Priority
- III ☐ Non-establishment of report with regard to novelty, inventive step or industrial applicability
- IV ☐ Lack of unity of invention
- V ☒ Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- VI ☐ Certain documents cited
- VII ☐ Certain defects in the international application
- VIII ☐ Certain observations on the international application

CORRECTED  
VERSION

Date of submission of the demand 25 SEPTEMBER 2000	Date of completion of this report 30 NOVEMBER 2000
Name and mailing address of the IPEA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231	Authorized officer TARIQ HAFIZ <i>James R. Matthews</i>
Facsimile No. (703) 305-3230	Telephone No. (703) 305-9643

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/US00/06433

**I. Basis of the report****1. With regard to the elements of the international application:\***

- ☐ the international application as originally filed
- ☒ the description:  
pages (See Attached) \_\_\_\_\_, as originally filed  
pages \_\_\_\_\_, filed with the demand  
pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_
- ☒ the claims:  
pages (See Attached) \_\_\_\_\_, as originally filed  
pages \_\_\_\_\_, as amended (together with any statement) under Article 19  
pages \_\_\_\_\_, filed with the demand  
pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_
- ☒ the drawings:  
pages (See Attached) \_\_\_\_\_, as originally filed  
pages \_\_\_\_\_, filed with the demand  
pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_
- ☒ the sequence listing part of the  
description: (See Attached) \_\_\_\_\_, as originally filed  
pages \_\_\_\_\_, filed with the demand  
pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_

**2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.**  
These elements were available or furnished to this Authority in the following language \_\_\_\_\_ which is:

- ☐ the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).
- ☐ the language of publication of the international application (under Rule 48.3(b)).
- ☐ the language of the translation furnished for the purposes of international preliminary examination (under Rules 55.2 and/or 55.3).

**3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international**

- ☐ contained in the international application in printed form.
- ☐ filed together with the international application in computer readable form.
- ☐ furnished subsequently to this Authority in written form.
- ☐ furnished subsequently to this Authority in computer readable form.
- ☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- ☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

**4. ☒ The amendments have resulted in the cancellation of: .**

- ☒ the description, pages None
- ☒ the claims, Nos. None
- ☒ the drawings, sheets/fig None

**5. ☐ This report has been drawn as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).<sup>††</sup>**

*\* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17).*

*\*\*Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.*

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/US00/06433

**V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement****1. statement**

Novelty (N)	Claims	<u>1-117</u>	YES
	Claims	<u>None</u>	NO
Inventive Step (IS)	Claims	<u>1-117</u>	YES
	Claims	<u>None</u>	NO
Industrial Applicability (IA)	Claims	<u>1-117</u>	YES
	Claims	<u>None</u>	NO

**2. citations and explanations (Rule 70.7)**

Claims 1-117 meet the criteria set out in PCT Article 33(2)-(4), because the prior art does not teach or fairly suggest the claimed limitations of:

Based on evaluation of the first security of the first security holder, providing the first security holder a first stake in the proceeds of an exit ( as recited/defined in the specification, page 7, line 10 through page 8, line 4 ) of the first security and the second security, and based on the evaluation of the second security of the second security holder, providing the second security holder a second stake in the proceeds of the exit of the first and the second security.

----- NEW CITATIONS -----

US 5,809,484 A ( MOTTOLA ET AL ) 15 SEPTEMBER 1998

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/US00/06433

**Supplemental Box**

(To be used when the space in any of the preceding boxes is not sufficient)

Continuation of: Boxes I - VIII

Sheet 10

**I. BASIS OF REPORT:**

This report has been drawn on the basis of the description,  
page(s) 1-33, as originally filed.  
page(s) NONE, filed with the demand.  
and additional amendments:  
NONE

This report has been drawn on the basis of the claims,  
page(s) 35-44, 46-55 and 57-68, as originally filed.  
page(s) NONE, as amended under Article 19.  
page(s) NONE, filed with the demand.  
and additional amendments:  
Pages 34, 45 and 56, filed with the letter of 16 October 2000.

This report has been drawn on the basis of the drawings,  
page(s) 1-5, as originally filed.  
page(s) NONE, filed with the demand.  
and additional amendments:  
NONE

This report has been drawn on the basis of the sequence listing part of the description:  
page(s) NONE, as originally filed.  
pages(s) NONE, filed with the demand.  
and additional amendments:  
NONE

RO/US 16 OCT 2000

THERE IS CLAIMED:

- 1 1. A risk sharing method for securities of a plurality of companies,  
2 comprising:
- 3 pooling a first security of a first company by a first security holder and a second  
4 security of a second company by a second security holder, said second  
5 company being not identical to said first company, said first security and  
6 said second security defining securities of a security pool;
- 7 making a first security evaluation relating to said first security;
- 8 making a second security evaluation relating to said second security;
- 9 providing to said first security holder a first stake in the proceeds of an exit of  
10 said first security and said second security based on said first security  
11 evaluation; and
- 12 providing to said second security holder a second stake in the proceeds of an  
13 exit of said first security and said second security based on said second  
14 security evaluation.
- 1 2. The risk sharing method as set forth in claim 1, wherein said step of  
2 pooling comprises:
- 3 making a pooling determination as to said first security; and
- 4 approving said first security for said pooling only when said pooling  
5 determination is affirmative.

1 39. A computer program product for implementing a risk sharing method,  
2 comprising:

3 a computer readable medium, and

4 instructions on said computer readable medium, adapted to enable a computer to  
5 implement:

6 pooling a first security of a first company by a first security holder and a

7 second security of a second company by a second security holder, said

8 second company being not identical to said first company, said first

9 security and said second security defining securities of a security pool;

10 making a first security evaluation relating to said first security;

11 making a second security evaluation relating to said second security;

12 providing to said first security holder a first stake in the proceeds of an exit

13 of said first security and said second security based on said first

14 security evaluation; and

15 providing to said second security holder a second stake in the proceeds of

16 an exit of said first security and said second security based on said

17 second security evaluation.

1 40. The computer program product for implementing a risk sharing method as  
2 set forth in claim 39, wherein said step of pooling comprises:

3 making a pooling determination as to said first security; and

4 approving said first security for said pooling only when said pooling  
5 determination is affirmative.



4 pooling a first security of a first company by a first security holder and a  
5 second security of a second company by a second security holder, said  
6 second company being not identical to said first company, said first  
7 security and said second security defining securities of a security pool;  
8 making a first security evaluation relating to said first security;  
9 making a second security evaluation relating to said second security;  
10 providing to said first security holder a first stake in the proceeds of an exit  
11 of said first security and said second security based on said first  
12 security evaluation; and  
13 providing to said second security holder a second stake in the proceeds of  
14 an exit of said first security and said second security based on said  
15 second security evaluation.

1 78. The computer system for implementing a risk sharing method as set forth  
2 in claim 77, wherein said step of pooling comprises:  
3 making a pooling determination as to said first security; and  
4 approving said first security for said pooling only when said pooling  
5 determination is affirmative.

1 79. The computer system for implementing a risk sharing method as set forth  
2 in claim 78, wherein said step of making said pooling comprises making a  
3 determination as to whether said first company received an investment within a  
4 predetermined time period.

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US00/06433

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 17/60

US CL : 705/36, 38

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 705/36, 38

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

IEEE, Dialog

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,809,484 A (MOTTOLA ET AL.) 15 SEPTEMBER 1998. COL 3, LINES 28-29, LINES 56-58; COL 8, LINES 58-59, FIG. 3 ( 313, 315 ), COL 13, LINES 7-11, 36-38 AND 41-42; FIG. 9 (903), COL 16, LINES 51-52, FIG. 9 (913), FIG. 1, COL 11, LINES 23-25.	1-117

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:	*T*	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
*A* document defining the general state of the art which is not considered to be of particular relevance	*X*	document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
*E* earlier document published on or after the international filing date	*Y*	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
*L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	*Z*	document member of the same patent family
*O* document referring to an oral disclosure, use, exhibition or other means		
*P* document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search

06 JUNE 2000

Date of mailing of the international search report

13 JUL 2000

Name and mailing address of the ISA/US  
Commissioner of Patents and Trademarks  
Box PCT  
Washington, D.C. 20231

Facsimile No. (703) 305-3230

Authorized officer

Allen MacDonald

*James R. Matthews*

Telephone No. (703) 305-9708

09/806060

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

REC'D 09 MAR 2001

WIPO

PCT

4

Applicant's or agent's file reference F135822	<b>FOR FURTHER ACTION</b> See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. PCT/US00/06433	International filing date (day/month/year) 28 MARCH 2000	Priority date (day/month/year) 29 [28] MARCH 1999
International Patent Classification (IPC) or national classification and IPC IPC(7): G06F 17/60 and US Cl.: 705/36, 38		
Applicant CHARASH, DAN		

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- II ☐ Priority
- III ☐ Non-establishment of report with regard to novelty, inventive step or industrial applicability
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- VI ☐ Certain documents cited
- VII ☐ Certain defects in the international application
- VIII ☐ Certain observations on the international application

Date of submission of the demand  25 SEPTEMBER 2000	Date of completion of this report  30 NOVEMBER 2000
Name and mailing address of the IPEA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231	Authorized officer  TARIQ HAFIZ <i>James R. Matthews</i>
Facsimile No. (703) 305-3230	Telephone No. (703) 305-9643

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/US00/06433

**I. Basis of the report****1. With regard to the elements of the international application:\***

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pages 1-33 , as originally filed  
pages NONE , filed with the demand  
pages NONE , filed with the letter of \_\_\_\_\_
- ☒ the claims:  
pages 34-68 , as originally filed  
pages NONE , as amended (together with any statement) under Article 19  
pages NONE , filed with the demand  
pages NONE , filed with the letter of \_\_\_\_\_
- ☒ the drawings:  
pages 1-5 , as originally filed  
pages NONE , filed with the demand  
pages NONE , filed with the letter of \_\_\_\_\_
- ☒ the sequence listing part of the description:  
pages NONE , as originally filed  
pages NONE , filed with the demand  
pages NONE , filed with the letter of \_\_\_\_\_

**2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.**

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- ☐ the language of publication of the international application (under Rule 48.3(b)).
- ☐ the language of the translation furnished for the purposes of international preliminary examination (under Rules 55.2 and/or 55.3).

**3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international**

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- ☐ filed together with the international application in computer readable form.
- ☐ furnished subsequently to this Authority in written form.
- ☐ furnished subsequently to this Authority in computer readable form.
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- ☒ the drawings, sheets/fig None

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## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/US00/06433

**V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement****1. statement**

Novelty (N)	Claims	<u>1-117</u>	YES
	Claims	<u>NONE</u>	NO
Inventive Step (IS)	Claims	<u>1-117</u>	YES
	Claims	<u>NONE</u>	NO
Industrial Applicability (IA)	Claims	<u>1-117</u>	YES
	Claims	<u>NONE</u>	NO

**2. citations and explanations (Rule 70.7)**

Claims 1-117 meet the criteria set out in PCT Article 33(2)-(4), because the prior art does not teach or fairly suggest the claimed limitations of:

Based on evaluation of the first security of the first security holder, providing the first security holder a first stake in the proceeds of an exit ( as recited/defined in the specification, page 7, line 10 through page 8, line 4 ) of the first security and the second security, and based on the evaluation of the second security of the second security holder, providing the second security holder a second stake in the proceeds of the exit of the first and the second security.

----- NEW CITATIONS -----

US 5,809,484 A ( MOTTOLA ET AL ) 15 SEPTEMBER 1998

**INTERNATIONAL PRELIMINARY EXAMINATION REPORT**

**International application No.**

**PCT/US00/06433**

**Supplemental Box**

**(To be used when the space in any of the preceding boxes is not sufficient)**

Continuation of: Boxes I - VIII

Sheet 10